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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/784,683

02/23/2004

Konstantin Kladko

1908

7590

09/21/2006

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EXAMINER

HARPER, LEON JONATHAN

ART UNIT

PAPER NUMBER

2166

DATE MAILED: 09/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/784,683

Applicant(s)

KLADKO, KONSTANTIN

Examiner

Leon J. Harper

Art Unit

2166

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. This office action is in response to application 10784683 filed on 2/23/2004.

Claims 1-20 are pending.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over US 6546385 (hereinafter Mao) in view of US 6655586 (hereinafter Back).

As for claim 1 Mao discloses: An electronic search device for a book, to comprise information describing book's contents and to generate search results in

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response to a search query utilizing the information describing the book's contents and to display the search results (See column 2 lines 28-36).

While Mao does not differ substantially from the claimed invention, the disclosure of configured to attach to the book is not explicitly stated. Back however does disclose configured to attach to the book (See column 2 lines 13-20). It would have been obvious to an artisan of ordinary skill in the pertinent art to have incorporated the teaching of Back into the system of Mao. The modification would have been obvious because books may not have table of contents or incomplete indexes (See Mao column 1 lines 30-34). Moreover, having the indexing method embedded allows the reader to fully take advantage of the benefits of having a hard copy of a document such as: ease of annotation, no requirement of network connectivity, and mobility (See Mao column 1 lines 64-66).

As for claim 2 the rejection of claim 1 is incorporated, and further Mao discloses: wherein said search results comprise page numbers (See column 3 lines 5-8).

As for claim 3 the rejection of claim 1 is incorporated, and further it would have been obvious to an artisan of ordinary skill in the pertinent art to have incorporated wherein said book is of Yellow Pages or White Pages type into the system of Mao and Back. The modification would have been obvious because the yellow and white pages are just a specific type of book, there are no properties that make the white or yellow

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pages more difficult to handle than any other book.

As for claim 4 the rejection of claim 1 is incorporated and further Mao discloses: wherein said search results comprise quotations from book contents (See column 7 lines 15-20).

As for claim 5 the rejection of claim 1 is incorporated and further Mao discloses: wherein said search results comprise contact information (See column 7 lines 15-20 note if you can query then contact information is just another type of search).

As for claim 6 the rejection of claim 1 is incorporated and further Mao discloses wherein said search results comprise driving directions (See column 3 lines 13-16 note the use of (x,y) grid coordinates).

As for claim 7 the rejection of claim 1 is incorporated and further Mao discloses: wherein said search results comprise advertisements (See column 7 lines 15-20 note if you can query then advertisements are just another type of search).

As for claim 8 the rejection of claim 1 is incorporated and further Back discloses: wherein the device is configured to be embedded into the book's cover (See column 2 lines 15-20).

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As for claim 9 the rejection of claim 1 is incorporated and further Back discloses: wherein the device is configured to be attached to the book using means which allow detachment, and then reattachment (See column 3 lines 63-67).

As for claim 10 the rejection of claim 1 is incorporated and further Mao discloses: wherein said book comprises maps (See column 3 lines 13-16 note the use of (x,y) grid coordinates).

As for claim 11 the rejection of claim 1 is incorporated and further it would have been obvious to an artisan of ordinary skill in the pertinent art to have incorporated wherein said book is a catalogue into the system of Mao and Back. The modification would have been obvious a catalogue is just a specific type of book, there are no properties that make a catalogue more difficult to handle than any other book.

As for claim 12 the rejection of claim 1 is incorporated and further Mao wherein said device is configured to store past search queries as bookmarks (See column 5 lines 50-54).

As for claim 13 the rejection of claim 1 is incorporated and further Mao discloses: wherein said device is configured to store user notes related to book contents (See column 1 lines 64-66 note the entire book is the device).

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As for claim 14 the rejection of claim 1 is incorporated and further Mao discloses: comprising of an output device, an input device, a processor, a memory (See column 3 lines 30-36), While Back discloses: a power source (See figure 1 power supply).

As for claim 15 the rejection of claim 14 is incorporated and further Mao discloses: wherein said input device is a keyboard (See column 4 lines 5-7).

As for claim 16 the rejection of claim 14 is incorporated, and further Back discloses: wherein said input device is a radio or infrared receiver (See column 3 lines 35-40).

As for claim 17 the rejection of claim 14 is incorporated, and further Mao discloses: wherein said output device is an electronic display (See column 4 lines 5-7).

As for claim 18 the rejection of claim 14 is incorporated, and further Back discloses: wherein said output device is a radio or infrared transmitter (See column 2 lines 13-17)

As for claim 19 the rejection of claim 14 incorporated, and further Back discloses: wherein said power source is a battery(See figure 1 power supply).

As for claim 20 the rejection of claim 14 incorporated, and further It would have been obvious to an artisan of ordinary skill in the pertinent art to have incorporated wherein said power source is based on solar power into the system of Back and Mao. The modification would have been obvious because books are made of paper and are very mobile a battery pack of any kind could weigh down the book as well as be much more inclined to over heat which could result in fire.

Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Leon J. Harper whose telephone number is 571-272-0759. The examiner can normally be reached on 7:30AM - 4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain T. Alam can be reached on 571-272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LJH
Leon J. Harper
September 15, 2006



MOHAMMAD ALI
PRIMARY EXAMINER